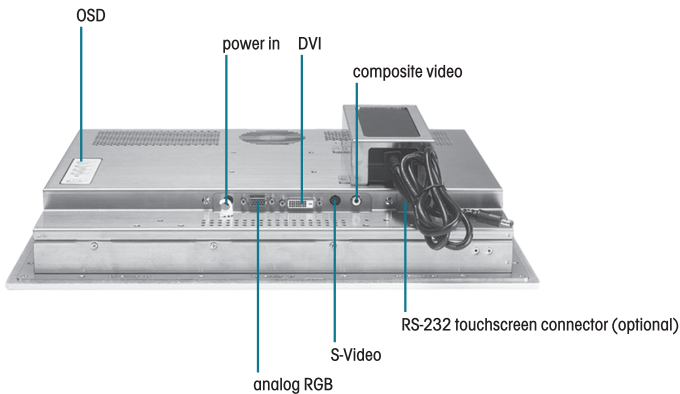


PD8500

The Power That Solves

15" Sunlight Readable Open Frame Industrial Display Monitor



Normal LCD
200 nits under sunlight

PD8500
1000 nits under sunlight

Features

- Sunlight, Daylight Readable LCD : 1000 nits
- Stainless steel open-frame architecture with IP65 certified aluminum front panel
- RGB, Composite video, S-Video, DVI input signal selectable
- Automatic 8-level light sensor
- Auto detect NTSC, PAL

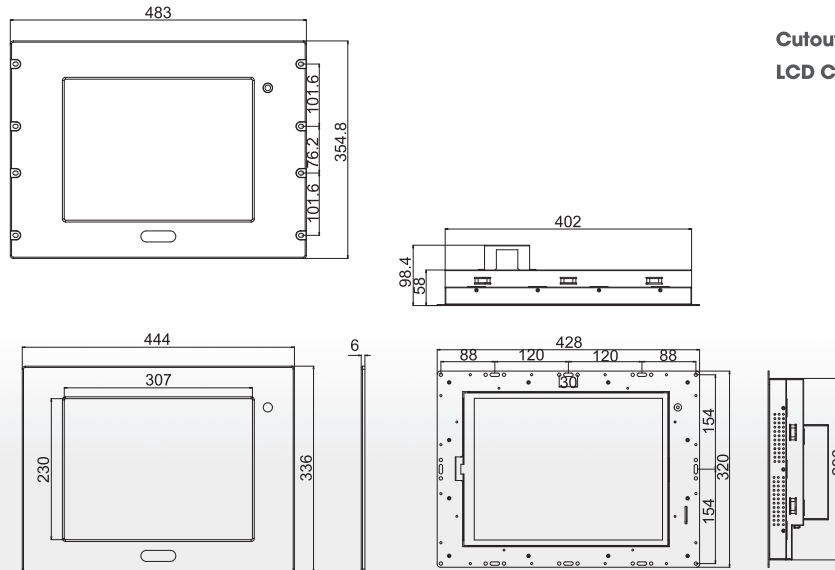


Specifications

| | |
|----------------------------|--|
| System | |
| Input Signal | RGB, Composite video, S-Video, DVI |
| OSD Control | Brightness, Contrast, Phase, Clock, Sharpness, AutoTune, Light Sensor, H/V-position |
| OS Support | MS DOS, Windows 98SE, Windows 2000, Windows XP |
| Mechanical | |
| Construction | Stainless steel chassis & aluminum alloy front panel |
| Front Panel Color | RAL 7035 |
| Mounting | Panel Mount, Rear Mount or Rack Mount Optional : Wall mount kit, Swivel ARM, Desk stand |
| Dimension | Without bezel : 16.9" (W) x 12.6" (H) x 2.3" (D) (428mm x 320mm x 58mm) Standard bezel : 17.5" (W) x 13.2" (H) x 2.52" (D) (444mm x 336mm x 64mm) Rack bezel : 19" (W) x 14" (H) x 2.52" (D) (483mm x 355mm x 64mm) |
| Carton Dimension | 23.2" (W) x 21.4" (H) x 9.2" (D) (590mm x 545mm x 236mm) |
| Gross Weight | Without bezel : 25.8lb (11.7Kg) Standard bezel : 28lb (12.7Kg) Rack bezel : 28.7lb (13Kg) |
| Environmental | |
| Operating Temperature | 32 °F ~ 113 °F (0 °C ~ 45 °C) |
| Storage Temperature | -4 °F ~ 140 °F (-20 °C ~ 60 °C) |
| Operating humidity | 10 to 90% @ 40 °C, non-condensing, without touchscreen |
| Vibration | 1G / 5 ~ 500Hz (Random) / Operation |
| Shock | 15G peak acceleration (11 msec. duration) / Operation |
| EMC | CE/FCC Class A |
| Power Supply | |
| External Power Adaptor 80W | Input : 100 to 240 V _{AC} , Full Range Output : +12V _{DC} @6.66A max |

Dimension

Unit : mm



Cutout Size : 405*299mm
LCD Cutout Size : 307*230mm

| LCD | |
|------------------------|--|
| Display Type | 15" color TFT LCD |
| Max. Resolution | 1024 x 768 |
| Max. Colors | 16.7M |
| Dot Size | 0.297mm x 0.297mm |
| Luminance | 1000 cd/m ² |
| Viewing Angle | 170° (H) 170° (V) |
| Brightness Control | Yes |
| Back Light MTBF | 25,000 hrs |
| Touchscreen (optional) | |
| Type | 5-wire, analog resistive |
| Resolution | 4096 x 4096 |
| Light Transmission | 80% ± 5 |
| Lifetime | 100,916 hours |
| OS Support | MS DOS, Windows 98SE, Windows 2000, Windows XP |

Ordering Information

- **PD8-D500GF**
15" Sunlight Readable Open Frame Industrial Display Monitor
- **PD8-D500TF**
PD8-D500GF with resistive touchscreen
- **PD8-D500GB**
PD8-D500GF with standard bezel
- **PD8-D500TB**
PD8-D500GB with resistive touchscreen
- **PD8-D500GR**
PD8-D500GF with rack bezel
- **PD8-D500TR**
PD8-D500GR with resistive touchscreen

Accessory Options

- **ARM-LA0115**
Swivel arm with VESA 75/100mm standards
- **ARM-WK075-0**
Wall mount kit with VESA 75/100mm standards
- **STAND-158D00**
Desktop stand with VESA 75mm standards

1
Operator Panel

2
Panel PC

3
LCD PC

4
Embedded Control PC

5
Workstation

6
Display Monitor

7
IPC Solution

8
Full-Size CPU Card

9
Half-Size CPU Card

10
Accessory